

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 429 AMENDMENT	551-458-60-20-89	01

TASK TITLE: (NTE 80 characters; include Project name)

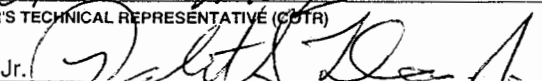
HST IVT Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

William Eichhorn 	DATE 11/28/00	ORG CODE 551	MAIL CODE 551	PHONE 301-286-8131
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Peter Maymon 	DATE 11/29/00	CODE 551	PHONE 301-286-8937
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Robert S. Lebar, Jr. 	DATE 12/7/00	CODE 560	PHONE 301-286-6588
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FLIGHT HARDWARE, CRITICAL USE OR SOFTWARE?
(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

[X] NO [] YES

N/A

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date:

Contractor will develop specification or statement of work under this task for a future procurement. [X] No [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [] No [] YES [X] N/A

Government Furnished Property/Facilities: [] No [X] YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [] NO [X] YES If yes: [] TOTAL [X] Partial
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] No [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 12/18/00.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 338,982

The target fee of this task order is \$ 21,716

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 360,698

The maximum fee is \$ 31,739

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"


SIGNATURE OF CONTRACTING OFFICER

1/11/01
DATE

Theresa J. Becker
TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	429	

Applicable paragraphs from contract Statement of Work: Functions 2E, 2F, 2G

BACKGROUND:

The Hubble Space Telescope (HST) Independent Verification Team (IVT) provides optical performance verification of simulators used in the alignment and testing of Hubble optical instruments. This work is currently being supported under the EDISS contract, number NAS5-32539.

STATEMENT OF WORK:

The contractor shall provide discipline engineering services in all areas as defined by the IVT, including optical modeling and analysis, system engineering, fabrication, optical alignment and metrology, optical testing and field support. These technical services shall include the necessary system engineering and fabrication to develop new test hardware or modify existing systems, including the Aberrated Beam Analyzer (ABA), Goddard Phase Retrieval (GOPHER) System, and Reflective Aberrated Source / Calibrator (RASCAL).

The contractor is required to travel in support of the IVT, to Raytheon Optical Systems, Inc. (ROSI) and to Ball Aerospace Technologies Corp. (BATC).

The contractor shall provide at a minimum the following:

- * 1) Operations and data analysis services for the ABA and GOPHER systems.
- * 2) Engineering services to perform ABA and GOPHER system repair, or hardware modification and development as directed by the IVT.
- 3) Optical modeling of IVT test equipment as well as Hubble optical simulators in support of IVT testing.
- 4) Represent the IVT at HST project status and design reviews, as directed by the IVT ATR.
- 5) Field support for travel, including packing, shipping, installation, and operation of IVT equipment during tests at ROSI and BATC.

Government Furnished Property for this task includes pieces of IVT equipment that may need to be moved to the Contractor facilities in order to be modified or repaired.

PERFORMANCE SPECIFICATIONS:

Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity.

Management: performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention. Report to include: (1) summary of monthly progress; (2) plans for next month; (3) problems; (4) issues; and (5) resolution of problems/issues.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 9/30/01**MILESTONES/DELIVERABLES AND DATES:**

Inputs to optical analysis and test reports	60 days after completion of testing
Technical Progress Reports	Monthly, 15th of each month

PERFORMANCE STANDARDS:

Schedule:	On-time delivery/completion of the above deliverables/milestones
Technical:	ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

W. Eichhorn, building 7, room 107